

Title: JP61020039A2: SILVER HALIDE COLOR PHOTOGRAPHIC SENSITIVE MATERIAL

Derwent Title: Silver halide colour photographic material - contg. at least 1 2-carbamido-4-alkoxy-5-substd. phenol deriv. as cyan coupler [Derwent Record]
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Abstract: PURPOSE: To provide a titled material which has excellent color formability, obviates the color fading of a cyan dye by the treatment of a fatigued bleaching agent and is improved in a shelf life at the under a high temp. and high humidity by incorporating at least one kind of a specific phenolic cyan coupler in a silver halide emulsion layer.

CONSTITUTION: The aliphatic group or aromatic group R' necessary for providing diffusion resistance to a ballast group, more specifically a cyan coupler and a cyan dye formed of the cyan coupler in addition to univalent groups R, R1, R2 and Y is added in the formula. A constituting unit for forming a cyan dye image consisting of a red sensitive silver halide emulsion layer containing a cyan dye forming coupler is carried in the silver halide emulsion photosensitive material and the constituting units for forming a magenta dye image and yellow dye image are likewise carried in the base. The incorporation of the coupler into the red sensitive silver halide emulsion is executed by dissolving the coupler then mixing the soln. with an aq. gelatin soln. containing a surface active agent and emulsifying the same then adding the emulsion to the red sensitive silver halide emulsion.

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